10/584033 60158-286 PUST

IAP20 Rec'd PCT/PTO 22 JUN 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Holden

Serial No.:

Unknown

Filing Date:

Herewith

Title:

INDENTED TUBE FOR A HEAT EXCHANGER

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97(e)

Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

PTO form 1449 is submitted herewith pursuant to the provisions of 37 CFR 1.97 and 1.98(a) as a means of complying with the requirements of 37 CFR 1.56 with respect to the above-

identified application. In accordance with Patent Office guidelines, copies of the foreign citations

listed on PTO 1449 are enclosed. None of these references discloses the invention claimed in the

subject application. Also enclosed is the International Search Report.

Pursuant to 37 C.F.R. 1.97(e)(1), each item of information contained in the Information

Disclosure Statement was first cited in any communication from a foreign Patent Office in a

counterpart foreign application not more than three (3) months prior to the filing of this Information

Disclosure Statement. Applicant respectfully requests the Examiner to consider the enclosed

references on PTO-1449 submitted herewith.

1

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No fees are seen to be required. If any additional fees are due, however, the Commissioner is authorized to charge Deposit Account No. 50-1482, in the name of Carlson, Gaskey & Olds, P.C., for any additional fees or credit the account for any overpayment. Therefore, favorable reconsideration and allowance of this application is respectfully requested.

D .

Dated: June 22, 2006

Respectfully submitted,

CARLSON, GASKEY & OLDS, P.C.

Karin H. Butchko

Registration No. 45,864

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CERTIFICATE OF MAILING

I hereby certify that the attached IDS, References Cited, Form PTO-1449 and Search Report are being deposited with the U.S. Postal Service as First Class Mailing, postage prepaid, in an envelope addressed to Mail Stop – PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on June 22, 2006.

Amy M. Spauldin

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PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

60158-286 PUS1

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Complete if Known

Application Number

Filing Date

First Named Inventor

(Use as many sheets as necessary)

Fixaminer Name

Sheet 1

of |2

Attorney Docket Number

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		^{US-} 2002/0121361	09-05-2002	Zifferer	
		^{US-} 4,715,436	12-29-1987	Takahashi et al.	
		^{US-} 3,494,170	02-10-1970	Valleins	
		^{US-} 5,375,654	12-27-1994	Hougland et al.	
		^{US-} 2,864,588	12-16-1958	Booth et al.	
		^{US-} 6,488,078	12-03-2002	Beutler et al.	
		US-			

		FOREIG	N PATENT DOCL	IMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
	<u> </u>	Country Code ^{3 -} Number ^{4 -} Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T ⁶
		EP 1 113 237	07-04-2001	Wieland-Werke		
,		WO 86/01441	03-13-1986	Dietzel		
		EP 1 221 579	07-10-2002	Metallwerk		
		JP 58035023	03-01-1983	Masaru		
		JP 59035834	02-27-1984	Seisakusho		
		JP 07218037	08-18-1995	Furukawa Electric		

Examiner	 Date	
Signature	Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

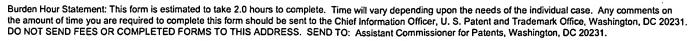
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Substitute for form 1449B/PTO	Complete if Known			
	Application Number	Herewith 077		
INFORMATION DISCLOSURE	Filing Date	南efe wift 5 8 4 U 2 2		
STATEMENT BY APPLICANT	First Named Inventor	Holden		
OTATEMENT BY ALL ELONG	Group Art Unit			
(use as many sheets as necessary)	Examiner Name			
Sheet 2 of 2	Attomey Docket Number	60158-286 PUS1		

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²		
		International Search Report dated April 11, 2005.			
			i		
Examiner Signature		Date Considered			

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.



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